IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT application of:

pplicant:

Kishore Karighattam et al.

Application No.:

10/701,092

For:

A DYNAMIC INTER PACKET GAP GENERATION SYSTEM AND

METHOD

Filing Date:

November 4, 2003

Examiner:

(unknown)

Art Unit:

2142

AMENDMENT, PETITION AND FEE TO ADD TO ORIGINAL ERRONEOUSLY NOT NAMED INVENTOR IN THE DECLARATION OF THE NON-PROVISIONAL PATENT APPLICATION UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This amendment and petition is to correct the incorrect original naming of inventors in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on November 4, 2003.

Please add the following previously unnamed person as an inventor of this application:

Harish Vasudeva

8701 Bluffstone Cove #5204

Austin, Texas 78759

Attached hereto is a statement from Harish Vasudeva that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1). Also attached hereto is a declaration by each of the actual inventors as required by 37 C.F.R. § 1.63.

07/14/2004 WABDELR1 00000001 10701092

Serial No. 10/701,092

Page 2

In addition, a written assent of the assignee is provided herewith to the change in inventorship in accordance with 37 C.F.R. § 1.48(a)(4), along with a form under 37 C.F.R. § 3.73 establishing ownership by the assignee of the above patent application.

Lastly, included herewith is a fee under 37 C.F.R. § 1.17(i) for consideration of the above petition.

Should the Examiner or petition office feel that a telephone interview would be helpful to facilitate favorable prosecution or consideration of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should any fees be due as a result of the filing of this request, the Commissioner is hereby authorized to charge the Deposit Account Number 50-1733.

Respectfully submitted, ESCHWEILER & ASSOCIATES, LLC

Thomas G. Eschweiler

Reg. No. 36,981

National City Bank Building 629 Euclid Avenue, Suite 1210 Cleveland, Ohio 44114 (216) 502-0600

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: July 8, 2004

Christine Gillroy

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATENT application of:

Kishore Karighattam et al.

Application No.:

10/701,092

For:

A DYNAMIC INTER PACKET GAP GENERATION SYSTEM AND METHOD

Filing Date:

November 4, 2003

Examiner:

(unknown)

Art Unit:

2142

ASSENT OF ASSIGNEE TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(4)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Advanced Micro Devices, Inc., a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., is the assignee of the above-identified application, as evidenced by the assignment recorded on November 4, 2003, at reel 014670, frame 0352.

Assignee hereby assents to the correction of inventorship filed herewith. A statement under 37 C.F.R. § 3.73(b) is attached hereto.

Name:

Paul S. Drake

Title:

Global IP Portfolio Counsel and Assistant Secretary

Advanced Micro Devices, Inc.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: July 8, 2004 Christine Gillroy
Christine Gillroy

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

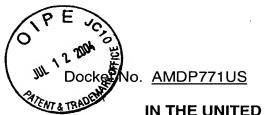
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Global IP Portfolio Counsel & Assistant Secretary

Title

no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperw STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: _ Advanced Micro Devices, Inc. Filed/Issue Date: November 4, 2003 Application No./Patent No.: 10/701,092 Entitled: A DYNAMIC INTER PACKET GAP GENERATION SYSTEM AND METHOD Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. It the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [r] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel <u>014670</u>, Frame <u>0352</u>, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: To: -The document was recorded in the United States Patent and Trademark Office at _, or for which a copy thereof is attached. Reel _____, Frame The document was recorded in the United States Patent and Trademark Office at _____, Frame , or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at _, or for which a copy thereof is attached. ___, Frame Additional documents in the chain of title are listed on a supplemental sheet. [v] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Date (512) 602-2103 Telephone number Signature

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re **PATENT** application of:

Applicant:

Kishore Karighattam et al.

Application No.:

10/701,092

For:

A DYNAMIC INTER PACKET GAP GENERATION SYSTEM AND

METHOD

Filing Date:

November 4, 2003

Examiner:

(unknown)

Art Unit:

2142

STATEMENT OF INVENTOR UNDER 37 C.F.R. § 1.48(a)(1)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I, Harish Vasudeva, an inventor of the present patent application, assert that the error in inventorship occurred without deceptive intention on my part.

Name

Date:

06 25 04

Harish Vasudeva

COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

Aga below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	A DYNAMIC I METHOD	NTER PACKET GAP GEI	NERATION SYSTEM	M AND					
	ecification of w	nich							
(a) (b)	Express Mail	ached hereto. Tiled on <u>November 4, 2003</u> No, (if applicable).			mended on				
(c)	c) was described and claimed in PCT International Application No filed on and amended under PCT Article 19 on (if any).								
		ave reviewed and understand as amended by any amendme		bove identified s	specification,				
		ty to disclose information we egulations §1.56(a).	hich is material to pat	entability as def	ined in Title				
		PRIORIT	Y CLAIM						
identifapplicappli	ied below any fation(s) designame subject mated; also I herebation(s) that is/a	ne country other than the Unoreign application(s) for pate ting at least one country otheter having a filing date before claim the benefit under are listed below: ch applications have been filed applications have been filed applications have been filed applications.	nt or inventor's certificated than the United State of the applications of the applica	cate or any PCT es of America fil ation(s) of whic	international ed by me on h priority is				
E		GN OR PROVISIONAL APPLI 6 MONTHS FOR DESIGN) PRIC			ONTHS				
С	OUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAI UNDER 35 USC					
				Yes	No				
				Yes	No				
				Yes	No				
		PREIGN APPLICATION(S), IF A MONTHS FOR DESIGN) PRIC							

FAX NO. : 08026643276

SENT BY: AMD EPD MARKETING

9:58 :EPD MKTG. AUSTIN. TX→ : 6-25 4 :

08026643276;# 3/ 3

POWER OF ATTORNEY

As a named inventor, I hereby appears the following attorney(a) and/or agent(s) to prosecute this application and transact all business in the Parent and Trademark Office connected therewith. (List name and registration number)

Thomas G. Eschwerler, Registration No. 36, 981 Eric M. Highman, Registration No. 43,672 Gregory J. Adams, Registration No. 44,494 William J. Cooper, Registration No. 44,629 John D. Beinhardt, Registration No. 54,988

Elizabeth A. Appertoy, Rog. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Kent Cooper, Reg. No. 37,296; Paul S. Drake, Reg. No. 33,491; Keith Witck, Reg. No. 37,475; Harry A. Wolin, Reg. No. 32,638.

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and

ollow instructions from	
tame(s) of authorized representative(s)	
s to any actions to be taken in the Patent and Trade etween the U.S. attorney(s) and the undersigned. In aken, the U.S. attorney(s) will be so needled by the un-	emark. Office regarding this application without direct communication the event of a change in the person(s) from whom instructions may be idensigned.
iend Correspondence To:	Direct Telephone Calls To: (name and telephone number)
Thomas G. Eschwoiler, Esq.	era anno de transmission Pag

Eschweiler & Associates, LLC National City Bank Building 629 Euclid Avenue, Suite 1210 Cleveland, Onio 441,4

Thomas G. Eschweiler, Esq. (216) 502-0600

I hereby declare that all statements made betein of my own knowledge are true and that all statements made on information and helief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by time or imprisonment, or both, under Section 1001 of title 18 of the United Source Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first invent	or, Prasad P. Padiyar
Inventor's signature:	
Date:	Country of Citizenship: India
Residence:	Ausun, (cxas
Post Office Address:	3401 Parmer Lane West #2823
	Austin, Texas 78727
Full name of second joint inventor's signature:	tor. Kishore Karighattam
Date: 29th June 2004	Country of Citizenship: India
Residence:	Austin, Texas
Post Office Address:	8701 Bluffstone Cove #10104
Full name of third joint inventor inventor's signature:	or, <u>Harish Vasadeva</u>
Date:	Country of Citizenship: India
Danielanen:	Austin, Texas
Post Office Address:	8701 Bluffstone Cove #5204
	Austin, Texas 78759

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Thomas G. Eschweiler, Registration No. 36, 981 Eric M. Highman, Registration No. 43.672 Gregory J. Adams, Registration No. 44,494 William J. Cooper, Registration No. 44,629 John D. Beinhardt, Registration No. 54,988

Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Kent Cooper, Reg. No. 37,296; Paul S. Drake, Reg. No. 33,491; Keith Witek, Reg. No. 37,475; Harry A. Wolin, Reg. No. 32,638.

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from Name(s) of authorized representative(s) ___ as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned. **Direct Telephone Calls To: Send Correspondence To:** (name and telephone number) Thomas G. Eschweiler, Esq. Thomas G. Eschweiler, Esq. Eschweiler & Associates, LLC (216) 502-0600 National City Bank Building 629 Euclid Avenue, Suite 1210 Cleveland, Ohio 44114 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein. Prasad P. Padiyar Full name of sole or first inventer Inventor's signature: Country of Citizenship: India Date: Residence: Austin, Texas 3401 Parmer Lane West #2823 Post Office Address: Austin, Texas 78727 Full name of second joint inventor, Kishore Karighattam Inventor's signature: Country of Citizenship: ___India Date: Austin, Texas Residence: 8701 Bluffstone Cove #10104 Post Office Address: Austin, Texas 78759 Harish Vasudeva Full name of third joint, inventor, Inventor's signature: Have Date: 06 25 04 06/25/04 Country of Citizenship: India Residence: Austin, Texas 8701 Bluffstone Cove #5204 Post Office Address: Austin, Texas 78759

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

X This declaration ends with this page.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032-U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	170.0
(Ψ)	

espond to a collection of into	mation unless it displays a valid Olvib control humber.				
Complete if Known					
Application Number	10/701,092				
Filing Date	November 4, 2003				
First Named Inventor	Kishore Karighattam et al.				
Examiner Name					
Art Unit	2142				
Attorney Docket No.	AMDP771US				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES						
Deposit Account:			-	Entity					
Deposit		50.4700		Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	L	50-1733		1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account	ESCHWE	ILER & ASSOCIATE	S, LLC	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	c authorized to	o: (check all that apply)		1053	130	1053	130	Non-English specification	
	(s) indicated be		verpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
i= ·	• •	s) or any underpayment of		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	(s) indicated be entified deposit	low, except for the filing	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to trie above-io				1251	110	2251	55	Extension for reply within first month	
4 DAGIO F		ALCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC F				1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) 1001 770	Code (\$) 2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
•	2002 170	Design filing fee		1401	330	2401	165	Notice of Appeal	
	2003 265	Plant filing fee	 	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		SUBTOTAL (1) (\$)		1452	110	2452	55	Petition to revive - unavoidable	
				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA (CLAIM FEE	S FOR UTILITY AND Fee fro		1501	1,330	2501	665	Utility issue fee (or reissue)	
		Extra Claims below		1502	480	2502	240	Design issue fee	
Total Claims Independent	-20		┨╄┻═┩	1503	640	2503	320	Plant issue fee	
Claims Multiple Deper		"=	 	1460	130	1460	130	Petitions to the Commissioner	130.00
Multiple Deper] =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 1201 86	2202 9 2201 43			1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	•		1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independen over original patent	nt claims	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ex and over original pat		1802	900	1802	900	, ,	
			Other fee (specify)						
**or numbe	**or number previously paid, if greater; For Reissues, see above				iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	170.00

SUBMITTED BY					(Complete (if applicable))		
Name (Print/Type)	Thomas G. Eschweiler, Esq.	Registration No. (Attorney/Agent)	36,981	Telephone	(216) 502-0600		
Signature	11 Aux Are			Date	7/8/04		

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.